. . .

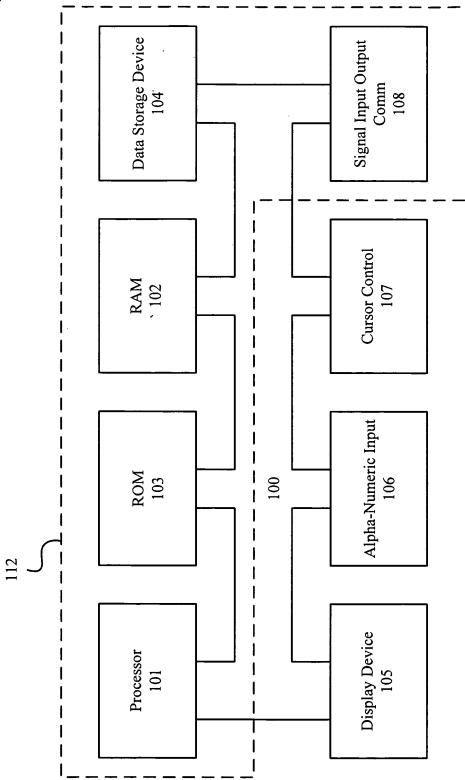


Figure 1

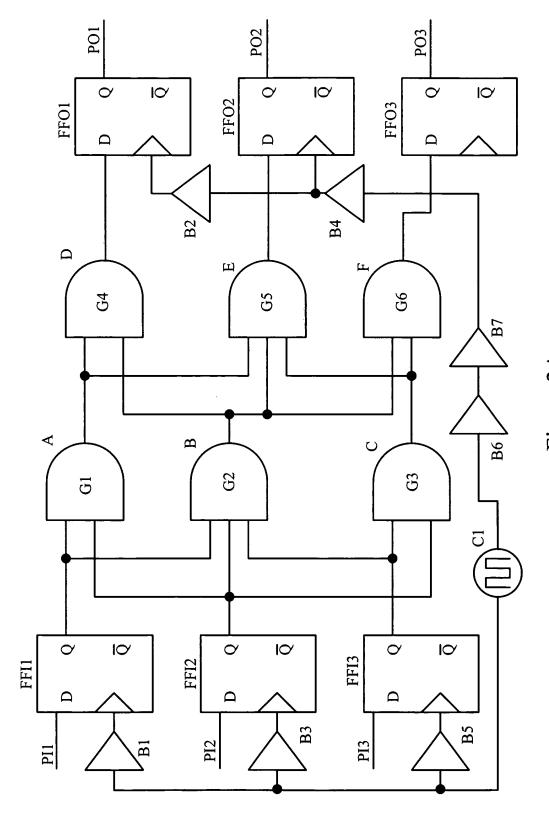


Figure 2A

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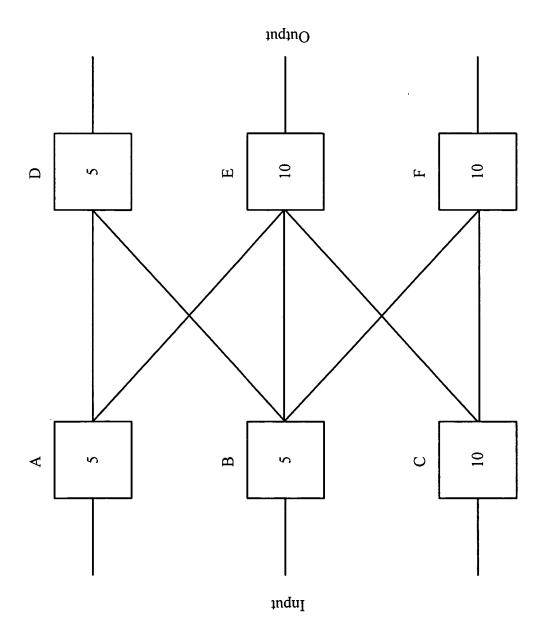
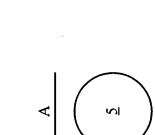


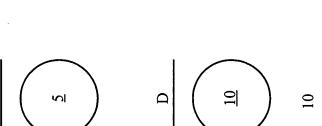
Figure 2B

Figure 3

В

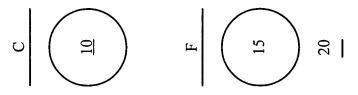


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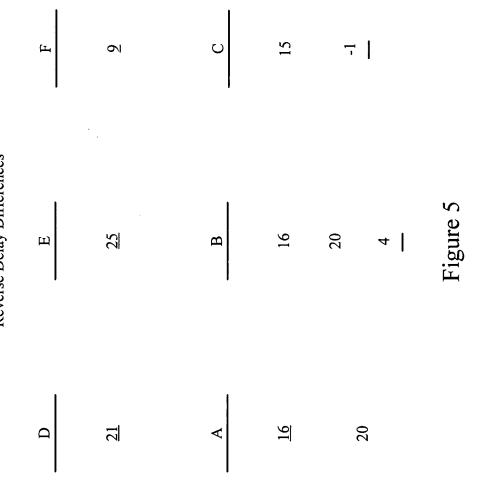
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T_{qi}	$T_{\underline{s}}$	$T_{\rm hj}$	Hold Time Constraint	Minimum Forward Delay Sum	Maximum Forward Delay Sum	Setup Time Constraint	Output Node
7	12	6	7	10	10	26	D
7	m	∞	9	15	20	35	ഥ
7	19	10	&	15	20	19	ഥ
Clock P	Clock Period = 40	0					
Setup Ti	ime Cons	traint = (Setup Time Constraint = Clock Period – T_{qi} - T_{sj}	T_{q_i} - T_{s_j}			
Hold Ti	ime Cons	Hold Time Constraint = T_{hj} - T_{qi}	.hj - Tqi				

Figure 4



3

